

Accessing the Data

Customer Automated Tracking System (CATS)

FARS Encyclopedia

State Traffic Safety Information (STSI)

National Automotive Sampling System (NASS)



What's
New:

★ Toyota Announces Fix for Accelerator Pedal Entrapment Problem (11/25/09)

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Intensive Holiday Drunk & Impaired Driving Crackdown & Advertising Blitz Announced

The "Over the Limit. Under Arrest" national drunk and impaired driving crackdown involving thousands of law enforcement agencies during this holiday season was kicked off today by Transportation Secretary Ray LaHood, who also announced new data showing states with the best and worst improvement over the last year in addressing drunk-driving behavior. "Drunk driving is a major public safety threat that still claims thousands of lives every year," Secretary LaHood said. "Drinking and driving is dangerous and unacceptable, and I'm asking law enforcement to stay vigilant during this busy holiday season." The enforcement crackdown is supported by more than \$7 million in national TV and radio advertising and runs from December 16 to January 3.

[News Release](#) | [Read the Report](#)

Toyota Announces Fix for Accelerator Pedal Entrapment Problem

NHTSA announced today that Toyota has identified a vehicle-based remedy to fix a sudden acceleration safety issue involving floor mats trapping accelerator pedals in various Toyota and Lexus models. Toyota recalled these vehicles in early October and said it would develop a remedy to reduce the risk of a crash due to accelerator pedal entrapment. Toyota will begin making the necessary fixes to the recalled vehicles beginning early in 2010, perhaps in January.

[News Release](#)

Motorcoach Safety Action Plan Released by DOT

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Motorcycle Helmet Use in 2009 -- Overall Results (NOPUS)

NCSA's Research Note provides information on the use of DOT-compliant motorcycle helmets in 2009 from the National Occupant Protection Use Survey (NOPUS). The DOT-compliant helmet use stood at 67 percent in 2009, a gain from 63 percent in 2008. In the past five years, motorcycle helmet use has been increasing slowly but steadily - increased from 48 percent in 2005 to 67 percent in 2009. [To download and read the entire NCSA Research Note \(DOT-HS-811-254\) Click Here](#)

Factors Related to Passenger Veh. Occupant Being Ejected

NCSA's Technical Report examined issues related to the ejection status of passenger vehicle occupants in fatal crashes using FARS data from 2003-2007. The relationship between ejection status and the following factors are included in the report: occupant restraint use, occupant injury severity, vehicle model year, speed limit at the location of the crash, rollover status, vehicle type, occupant age, occupant seat position, initial impact point, and a number of vehicles involved in the crash (single-vehicle crash versus multivehicle crash). [To download and read the entire NHTSA Technical Report \(DOT-HS-811-209\) from NCSA Click Here](#)

Trends in Fatal Crashes Among Drivers with Invalid Licenses

A valid license is one of the key requirements to drive a motor vehicle as per the laws set in each state. This research note analyzes data on drivers 16 and older in fatal crashes with invalid licenses. [Click Here to read the entire NCSA Research Note \(DOT-HS-811-229\)](#)

Lives Saved FAQs

This report answers 30 frequently asked questions regarding the lives saved estimates produced annually by NHTSA, including lives saved by seat belts, frontal air bags, motorcycle helmets, child safety seats, and a minimum legal drinking age; what these lives saved

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- [NASS CDS Expanded SAS Files & Documentation for 2002 \(FTP Server\)](#)

More On The Web

- [2008 NASS GES File](#)
Link to NHTSA FTP site.
- [2008 FARS Data File](#)
Link to NHTSA FTP site most current data.
- [Fatality Analysis Reporting System \(FARS\) - Query System - **NEW** 2008 Data](#)
The Fatality Analysis Reporting System (FARS)...

Related Downloads

- [Special Crash Investigations Reports - Complete file set \(ZIP\)](#)
Complete set of reports, files, etc. in ZIP format. Updated: January 2009.
- [Special Crash Investigations Reports - Excel file set \(ZIP\)](#)



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811162	2009	2008 OVERVIEW Traffic Safety Fact Sheet	
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811172	2009	2008 Traffic Safety Annual Assessment -- Highlights	
811195	2009	Alcohol-Impaired Drivers Involved in Fatal Crashes, by Gender and State, 2007-2008	
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811250	2009	Fatalities & Fatality Rates in Alcohol-Impaired-Driving Crashes by State, 2007-2008	
811153	2009	Lives Saved in 2008 by Restraint Use and Minimum Drinking Age Laws	
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811016	2008	2007 Alcohol-Impaired Driving Fatalities	
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Motorcycle helmets were required for all riders in 20 States, the District of Columbia, and Puerto Rico in 2007. Twenty-seven States had helmet requirements with exceptions (age, rider type, roadway type), and three States (Illinois, Iowa, and New Hampshire) did not require helmets at all. [States 2007]

Large trucks accounted for 8 percent of the vehicles in fatal

* National Statistics

File Versions	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994
Motor Vehicle Traffic Crashes															
Fatal Crashes	34,017	37,435	38,648	39,252	38,444	38,477	38,491	37,862	37,526	37,140	37,107	37,324	37,494	37,241	36,254
Traffic Crash Fatalities															
Vehicle Occupants															
Drivers	19,220	21,717	22,831	23,237	23,158	23,352	23,625	22,914	22,914	22,971	22,654	22,730	22,572	22,370	21,596
Passengers	7,397	8,716	9,187	9,750	10,042	10,171	10,370	10,227	10,451	10,325	10,327	10,765	10,860	10,576	10,294
Unknown	72	94	101	83	76	104	110	102	86	96	107	114	102	118	108
Sub Total1	26,689	30,527	32,119	33,070	33,276	33,627	34,105	33,243	33,451	33,392	33,088	33,609	33,534	33,064	31,998
Motorcyclists	5,290	5,174	4,837	4,576	4,028	3,714	3,270	3,197	2,897	2,483	2,294	2,116	2,161	2,227	2,320
Nonmotorist															
Pedestrians	4,378	4,699	4,795	4,892	4,675	4,774	4,851	4,901	4,763	4,939	5,228	5,321	5,449	5,584	5,489
Pedalcyclists	716	701	772	786	727	629	665	732	693	754	760	814	765	833	802
Other/Unknown	188	158	185	186	130	140	114	123	141	149	131	153	154	109	107
Sub Total2	5,282	5,558	5,752	5,864	5,532	5,543	5,630	5,756	5,597	5,842	6,119	6,288	6,368	6,526	6,398
Total**	37,261	41,259	42,708	43,510	42,836	42,884	43,005	42,196	41,945	41,717	41,501	42,013	42,065	41,817	40,716



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Total**	37,261	41,259	42,708	43,510	42,836	42,884	43,005	42,196	41,945	41,717	41,501	42,013	42,065	41,817	40,716

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Traffic Crash Fatalities															
Vehicle Occupants															
Drivers	19,220	21,717	22,831	23,237	23,158	23,352	23,625	22,914	22,914	22,971	22,654	22,730	22,572	22,370	21,596
Passengers	7,397	8,716	9,187	9,750	10,042	10,171	10,370	10,227	10,451	10,325	10,327	10,765	10,860	10,576	10,294
Unknown	72	94	101	83	76	104	110	102	86	96	107	114	102	118	108
Sub Total1	26,689	30,527	32,119	33,070	33,276	33,627	34,105	33,243	33,451	33,392	33,088	33,609	33,534	33,064	31,998
Motorcyclists	5,290	5,174	4,837	4,576	4,028	3,714	3,270	3,197	2,897	2,483	2,294	2,116	2,161	2,227	2,320
Nonmotorist															
Pedestrians	4,378	4,699	4,795	4,892	4,675	4,774	4,851	4,901	4,763	4,939	5,228	5,321	5,449	5,584	5,489
Pedalcyclists	716	701	772	786	727	629	665	732	693	754	760	814	765	833	802
Other/Unknown	188	158	185	186	130	140	114	123	141	149	131	153	154	109	107
Sub Total2	5,282	5,558	5,752	5,864	5,532	5,543	5,630	5,756	5,597	5,842	6,119	6,288	6,368	6,526	6,398
Total**	37,261	41,259	42,708	43,510	42,836	42,884	43,005	42,196	41,945	41,717	41,501	42,013	42,065	41,817	40,716

Reports



FATALITY ANALYSIS REPORTING SYSTEM ENCYCLOPEDIA

Note: * Indicates tables that have not been updated with the latest VMT, Registered Motor Vehicles and Licensed Drivers data for years 2007 and 2008.

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U.S. Department of Transportation

TRAFFIC SAFETY FACTS



A Compilation of Motor Vehicle Crash Data from the
Fatality Analysis Reporting System and the General Estimates System

* Fatalities and Fatality Rates, 1994 - 2008 - State : USA

SELECT REPORT CRITERIA:

STATE: USA

YEAR: 2008

VIEW

OUTPUT OPTIONS:

EXPORT (TXT)

EXPORT (XLS)

Year	Fatalities	Resident Population (Thousands)	Fatality Rate Per 100,000 Population	Licensed Drivers (Thousands)	Fatality Rate Per 100,000 Licensed Drivers	Registered Motor Vehicles (Thousands)	Fatality Rate Per 100,000 Registered Vehicles	Vehicle Miles Traveled (Billions)	Fatality Rate Per 100 Million VMT
1994	40,716	260,327	15.64	175,403	23.21	192,497	21.15	2,358	1.73
1995	41,817	262,803	15.91	176,628	23.68	197,065	21.22	2,423	1.73
1996	42,061	265,279	15.86	177,853	23.66	201,633	21.29	2,488	1.69
1997	42,011	267,755	15.70	179,078	23.46	206,201	21.36	2,553	1.64
1998	41,501	270,248	15.36	180,303	23.04	210,769	19.95	2,632	1.58
1999	41,717	272,691	15.30	181,528	22.98	215,337	19.61	2,691	1.55
2000	41,945	282,172	14.87	182,753	22.90	219,905	19.33	2,747	1.53
2001	42,196	285,040	14.80	183,978	22.90	224,473	19.07	2,797	1.51
2002	43,005	287,727	14.95	185,203	23.22	229,041	19.06	2,856	1.51
2003	42,884	290,211	14.78	186,428	23.54	233,609	18.82	2,890	1.48
2004	42,836	292,892	14.63	187,653	23.85	238,177	18.44	2,965	1.44
2005	43,510	295,561	14.72	188,878	25.00	242,745	17.71	2,989	1.46
2006	42,708	298,363	14.31	190,103	22.73	247,313	16.99	3,014	1.42
2007	41,259	301,290	13.69	205,742	20.05	255,748	16.13	3,030	1.36
2008	37,261	304,060	12.25	-	-	-	-	2,926	1.27

Fatality and Fatality Rates, 1994 - 2008

Year Fatalities Rate

2007 41,259 1.36

2008 37,261 1.27

Fatal Crashes, 1994 - 2008

- Vehicle Miles Travelled

* Vehicles Involved in Fatal Crashes, 1994 - 2008 - State : USA

SELECT REPORT CRITERIA:

STATE: USA

YEAR: 2008

VIEW

OUTPUT OPTIONS:

EXPORT (TXT)

EXPORT (XLS)

Vehicle Type									
Passenger Cars			Light Trucks			Large Trucks			Motorcycles
Number	Involvement	Involvement	Involvement	Involvement	Involvement	Number	Involvement	Involvement	Involvement

* Fatalities and Fatality Rates, 1994 - 2008 - State : USA

SELECT REPORT CRITERIA:

STATE: USA

YEAR: 2008

VIEW

OUTPUT OPTIONS:

EXPORT (TXT)

EXPORT (XLS)

Year	Fatalities	Resident Population (Thousands)	Fatality Rate Per 100,000 Population	Licensed Drivers (Thousands)	Fatality Rate Per 100,000 Licensed Drivers	Registered Motor Vehicles (Thousands)	Fatality Rate Per 100,000 Registered Vehicles	Vehicle Miles Traveled (Billions)	Fatality Rate Per 100 Million VMT
1994	40,716	260,327	15.64	175,403	23.21	192,497	21.15	2,358	1.73
1995	41,817	262,803	15.91	176,628	23.68	197,065	21.22	2,423	1.73
1996	42,065	265,229	15.86	179,539	23.43	201,631	20.86	2,486	1.69
1997	42,013	267,784	15.69	182,709	22.99	203,568	20.64	2,562	1.64
1998	41,501	270,248	15.36	184,861	22.45	208,076	19.95	2,632	1.58
1999	41,717	272,691	15.30	187,170	22.29	212,685	19.61	2,691	1.55
2000	41,945	282,172	14.87	190,625	22.00	217,028	19.33	2,747	1.53
2001	42,196	285,040	14.80	191,276	22.06	221,230	19.07	2,797	1.51
2002	43,005	287,727	14.95	194,602	22.10	225,685	19.06	2,856	1.51
2003	42,884	290,211	14.78	196,166	21.86	230,633	18.59	2,890	1.48
2004	42,836	292,892	14.63	198,889	21.54	237,949	18.00	2,965	1.44
2005	43,510	295,561	14.72	200,549	21.70	245,628	17.71	2,989	1.46
2006	42,708	298,363	14.31	202,810	21.06	251,415	16.99	3,014	1.42
2007	41,259	301,290	13.69	205,742	20.05	255,748	16.13	3,030	1.36
2008	37,261	304,060	12.25	-	-	-	-	2,926	1.27

* Vehicles Involved in Fatal Crashes, 1994 - 2008 - State : USA

SELECT REPORT CRITERIA:

STATE: USA

YEAR: 2008

VIEW

OUTPUT OPTIONS:

EXPORT (TXT)

EXPORT (XLS)

Vehicle Type									
Passenger Cars			Light Trucks			Large Trucks			Motorcycles
Number	Involvement	Involvement	Involvement	Involvement	Involvement	Number	Involvement	Involvement	Involvement



FATALITY ANALYSIS REPORTING SYSTEM ENCYCLOPEDIA

Note: * Indicates tables that have not been updated with the latest VMT, Registered Motor Vehicles and Licensed Drivers data for years 2007 and 2008.

People: All Victims

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Persons Killed, by Person Type - State : USA, Year : 2008

SELECT REPORT CRITERIA:

STATE:

YEAR:

[VIEW](#)

OUTPUT OPTIONS:

[EXPORT \(TXT\)](#)

[EXPORT \(XLS\)](#)

Person Type	Persons Killed
Vehicle Occupants	
Driver	19,220
Passenger	
Unknown	
Subtotal	26,689
Motorcyclists	
Motorcyclists	5,290
Subtotal	5,290
Nonmotorists	
Pedestrian	4,378
Pedalcyclist	716
Other/Unknown	188
Subtotal	5,282
Total	37,261

Persons Killed by Person Type, 2008



FATALITY ANALYSIS REPORTING SYSTEM ENCYCLOPEDIA

Note: * Indicates tables that have not been updated with the latest VMT, Registered Motor Vehicles and Licensed Drivers data for years 2007 and 2008.

People: Drivers

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Driver Involved in Fatal Crashes, by Previous Driving Record and License Status - State : USA, Year : 2008

SELECT REPORT CRITERIA:

STATE:

USA

YEAR:

2008

[VIEW](#)

OUTPUT OPTIONS:

Previous Convictions	License				Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	District of Columbia	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Total (50,186)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Previous Recorded Crashes	5,445	12.9	817	12.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

Note: FARS records prior driving records (convictions only, not violations) for events occurring within 10 years of the date of the

**Drivers Involved in Fatal Crashes
by Previous Driving Record, 2008**



FATALITY ANALYSIS REPORTING SYSTEM ENCYCLOPEDIA

Note: * Indicates tables that have not been updated with the latest VMT, Registered Motor Vehicles and Licensed Drivers data for years 2007 and 2008.

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Driver Involved in Fatal Crashes, by Previous Driving Record and License Status - State : Maryland Year : 2008

SELECT REPORT CRITERIA:

STATE: **Maryland**

YEAR: 2008

VIEW

OUTPUT OPTIONS:

☐ EXPORT (TXT)

Previous Convictions	License						Year	Percent
	Valid License (727)		Invalid License (69)		Unknown (21)			
	Number	Percent	Number	Percent	Number	Percent		
Previous Recorded Crashes	2	0.3	0	0.0	0	0.0	2005	
Previous Recorded Suspensions or Revocations	54	7.4	25	36.2	0	0.0	2004	817)
Previous DWI Convictions	5	0.7	1	1.4	0	0.0	2003	
Previous Speeding Convictions	158	21.7	6	8.7	0	0.0	2002	
Previous Other Harmful Moving Convictions	130	17.9	9	13.0	0	0.0	2001	0.2
Drivers with No Previous Convictions	470	64.6	37	53.6	21	100.0	2000	9.7
							1999	0.7
							1998	20.1
							1997	7.0
							1996	4.6
							1995	
							1994	

Note: FARS records prior driving records (convictions only, not violations) for events occurring within 3 years of the date of the crash. The same driver can have one or more of these convictions.

**Drivers with Valid Licenses &
NO Previous Convictions – 64.6%**



FATALITY ANALYSIS REPORTING SYSTEM ENCYCLOPEDIA

Note: * Indicates tables that have not been updated with the latest VMT, Registered Motor Vehicles and Licensed Drivers data for years 2007 and 2008.

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Driver Involved in Fatal Crashes, by Previous Driving Record and License Status - State : Maryland, Year : 1994

SELECT REPORT CRITERIA:

STATE: Maryland

YEAR: 1994

VIEW

OUTPUT OPTIONS:

EXPORT (TXT)

EXPORT (XLS)

Previous Convictions	License						Total (925)	
	Valid License (853)		Invalid License (37)		Unknown (35)			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Previous Recorded Crashes	1	0.1	0	0.0	0	0.0	1	0.1
Previous Recorded Suspensions or Revocations	35	4.1	17	45.9	0	0.0	52	5.6
Previous DWI Convictions	14	1.6	9	24.3	0	0.0	23	2.5
Previous Speeding Convictions	121	14.2	8	21.6	0	0.0	129	13.9
Previous Other Harmful Moving Convictions	53	6.2	5	13.5	0	0.0	58	6.3
Drivers with No Previous Convictions	680	79.7	18	48.6	35	100.0	733	79.2

Note: FARS records prior driving records (convictions only, not violations) for events occurring within 3 years of the date of the crash. The same driver can have one or more of these convictions.

**Drivers with Valid Licenses &
NO Previous Convictions – 79.7%**

**2008
64.6%**



FATALITY ANALYSIS REPORTING SYSTEM ENCYCLOPEDIA

Note: * Indicates tables that have not been updated with the latest VMT, Registered Motor Vehicles and Licensed Drivers data for years 2007 and 2008.

States: Alcohol

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Persons Killed, by STATE and Highest Driver Blood Alcohol Concentration (BAC) in Crash - State : Maryland, Year : 2008

SELECT REPORT CRITERIA:

STATE: Maryland

YEAR: 2008

VIEW

OUTPUT OPTIONS:

EXPORT (TXT)

EXPORT (XLS)

State	Highest Driver Blood Alcohol Concentration in Crash								Total Killed	
	BAC = .00		BAC = .01-.07		BAC = .08+		BAC=.01+		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Alabama	596	62	53	5	315	33	367	38	966	100
Arkansas	392	65	34	6	171	28	205	34	600	100
California	2,227	65	170	5	1,029	30	1,198	35	3,434	100
Colorado	346	63	29	5	173	32	202	37	548	100
Connecticut	156	59	19	7	86	32	104	40	264	100
Delaware	72	60	3	3	45	37	49	40	121	100
District of Columbia	21	61	4	13	9	26	13	39	34	100
Florida	1,930	65	165	6	875	29	1,041	35	2,978	100
Georgia	997	67	73				489			
Maine	108	70	4				47			
Maryland	405	69	34	6	152	26	186	31	591	100
Massachusetts	210	58	27	8	124	34	151	42	363	100
Michigan	647	66	49	5	282	29	331	34	980	100

Maryland

BAC = .08+

152

Total Killed

591



FATALITY ANALYSIS REPORTING SYSTEM ENCYCLOPEDIA

Note: * Indicates tables that have not been updated with the latest VMT, Registered Motor Vehicles and Licensed Drivers data for years 2007 and 2008.

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Persons Killed, by COUNTY and Highest Driver Blood Alcohol Concentration (BAC) in Crash - State : Maryland, Year : 2008

SELECT REPORT CRITERIA:

STATE: Maryland

YEAR: 2008

VIEW

OUTPUT OPTIONS:

EXPORT (TXT)

EXPORT (XLS)

County	Highest Driver Blood Alcohol Concentration in Crash								Total Killed	
	BAC = .00		BAC = .01-.07		BAC = .08+		BAC = .01+		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
ALLEGANY (1)	7	85	1	13	0	3	1	15	8	100
ANNE ARUNDEL (3)	25	51	5	11	18	38	24	49	49	100
BALTIMORE (5)	46	65	5	8	19	27	24	35	70	100
CALVERT (9)	5	50	0	0	5	50	5	50	9	100
CAROLINE (11)	7	62	1	9	3	29	4	38	11	100
CARROLL (1)	15	71	2	10	4	19	6	29	21	100
CECIL (1)	15	87	0	1	2	12	2	13	17	100
CHESAPEAKE (17)	10	73	0	2	3	25	4	27	13	100
COMBEE (19)	4	67	0	0	2	33	2	33	6	100
FREDERICK (21)	14	64	0	0	7	35	8	36	21	100
GARRETT (23)	4	70	0	0	2	30	2	30	5	100

Persons Killed and Highest Driver BAC in Crash - 2008

Maryland Counties



FATALITY ANALYSIS REPORTING SYSTEM ENCYCLOPEDIA

Note: * Indicates tables that have not been updated with the latest VMT, Registered Motor Vehicles and Licensed Drivers data for years 2007 and 2008.

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Key Provisions of Occupant Restraint Laws

State	Seat Belt		Child Restraint Required(1)		Safety Belt Required (2)		Vehicles Exempted and Other Information(4)
	Enforcement	First Fine	Required	First Fine	Seats	Ages(3)	
AL	Primary	\$25	4 years and under and <40 lb, child restraint; booster seat until age 6 (5)	\$25(6)	Front	Under 15	Designed for >10 passengers, model year <1965, rural mail carriers, newspaper delivery, vehicles normally operating in e.
AK	Primary	\$15	3 years and under				bus, emergency vehicles, mail or newspaper delivery, highway vehicles generally (off road or snowmobile).
AZ	Secondary(9)	\$10	4 years and under				Designed for >10 passengers, model year <1972, rural mail ers,
AR	Secondary(10)	\$25	5 years and under and				ol, church, or public bus; model year <1968; rural postal les.
CA	Primary	\$20(12)	5 years and under or				gency vehicles, rural postal service vehicles, newspaper delivery vehicles, recycling vehicles, taxis.
CO	Secondary(15)	\$71(16)	5 years and under and <55 inches tall(17)	\$81	Front	Under 16	Passenger bus, school bus, ambulance, postal service vehicles, delivery and pickup services.
CT	Primary	\$15(18)	1-6 years or <60 lb in child restraint system(19)	\$60	Front	Under 16	Truck or bus >15,000 lb; public, emergency, and delivery vehicles; postal service vehicles; newspaper delivery vehicles.
DE	Primary	\$25	7 years and under and 65 lb or less in age- and weight-appropriate restraint; 8-15 years or >65 lb in seat belt	\$25	All	All	Postal service vehicles, tractors, off-highway vehicles, electric personal assistive mobility devices.
DC	Primary	\$50(20)	7 years and under	\$75(21)	All	All	Seating for >8 people, taxis (6pm-6am), vehicles with 3 wheels or less, farm vehicles.

State Laws

- Occupant Restraint
- Motorcycle Helmet
- Impaired Driver

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Query - Step 1: Choose a Year

Select a Query Year:

2008 ▼

[Submit](#)

To begin building a query, select a year from the drop-down list above, and click the 'Submit' button.

The Fatality Analysis Reporting System (FARS) contains data on all vehicle crashes in the United States that occur on a public roadway and involve a fatality. This FARS Query System provides interactive public access to fatality data through this web interface.

Due to the complexities within the FARS data, users cannot query across multiple years. If you are interested in trend or cross year information, check out the Trend Reports.

The exercises and final report links listed below point to PDF documents, and require the use of the free Adobe Reader. Links will open in a new browser window or tab.

👉 If you would like additional training on using this query system, try some of the exercises below.


 [Univariate Report Exercises](#)

 [Cross Tab Report Exercises](#)

 [Case Listing Report Exercise](#)

👉 If you would like to see the final reports, click links below.

 [Univariate Tabulation Reports](#)

 [Cross Tabulation Reports](#)

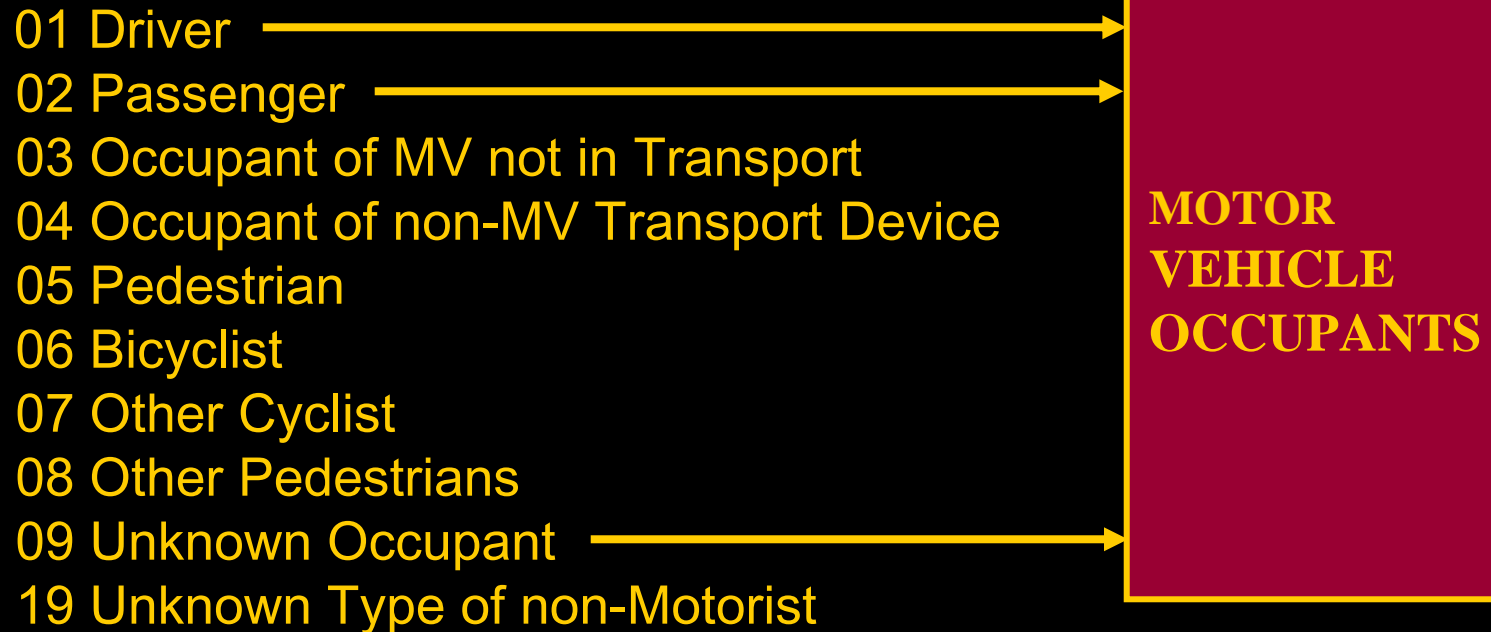
 [Case Listing Reports](#)

To download the latest version of the Adobe Reader, click the "Get Adobe Reader" image below.



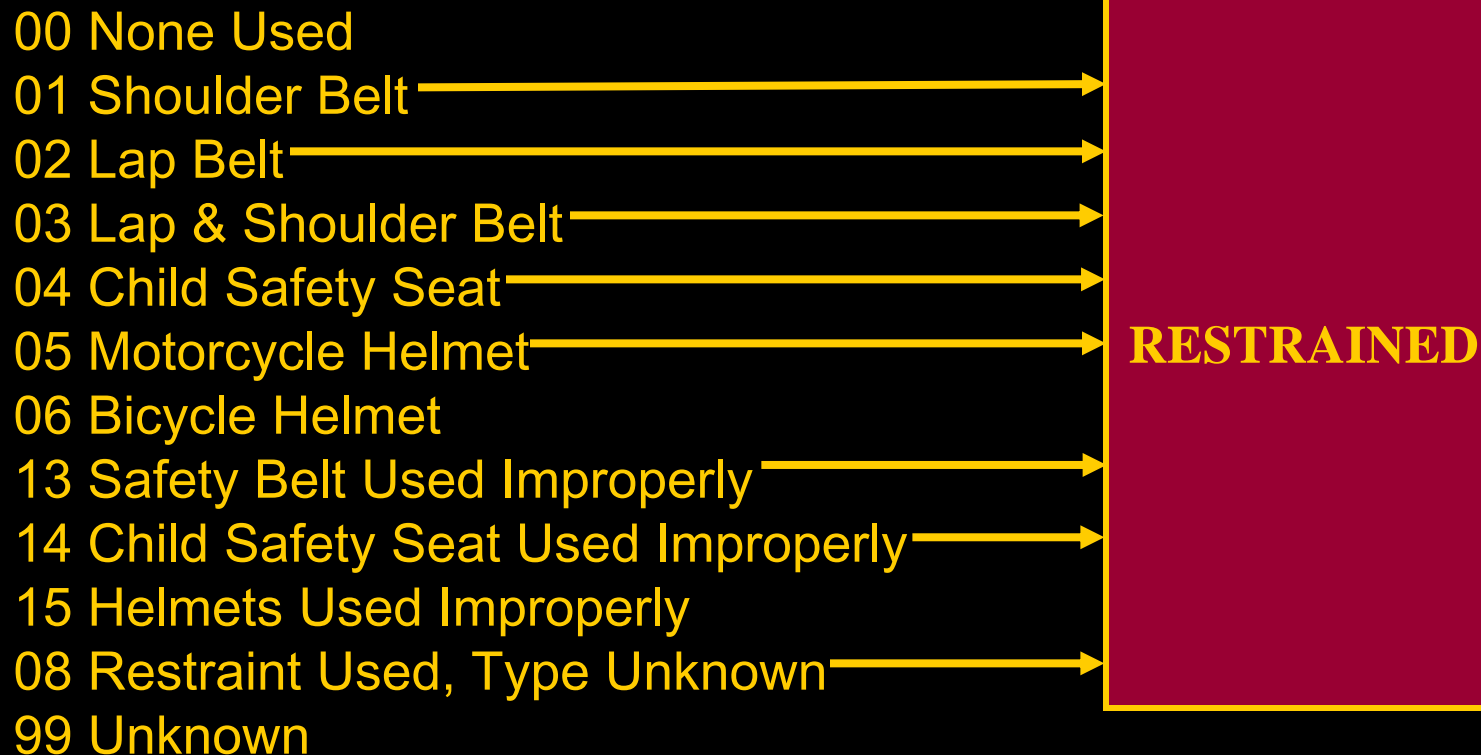
Understanding the Data

PERSON TYPE



Understanding the Data

RESTRAINT USE



**Person
Type**

Age

**Year of
Crash**

**Crash
Day**

**Crash
Hour**

Drivers, 21 and Under, Involved in Fatal Crashes in 2008 by Day-of-Week and Hour-of-Day

Crash Hour	Day of Week							
	Sun	Mon	Tues	Wed	Thu	Fri	Sat	Total
0-0:59am	x	x	x	x	x	x	x	x
1-1:59am	x	x	x	x	x	x	x	x
2-2:59am	x	x	x	x	x	x	x	x
3-3:59am	x	x	x	x	x	x	x	x
etc ..	x	x	x	x	x	x	x	x
Total	x	x	x	x	x	x	x	x

Drivers, 21 and Under, Involved in Fatal Crashes in 2008 by Day-of-Week and Hour-of-Day

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Report: Drivers, 21 and under, Involved in Fatal

STATE: All

YE

Day of Week

UNIT: Number of Persons

OUTPUT OPTIONS:

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View Cases

Crash Hour	Day of Week							Total
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
0:01am-0:59am	96	23	28	40	23	47	88	345
1:00am-1:59am	85	29	23	28	29	39	90	323
2:00am-2:59am	115	17	30	25	28	53	117	385
3:00am-3:59am	94	26	14	22	15	34	74	279
4:00am-4:59am	74	19	9	20	14	17	60	213
5:00am-5:59am	38	14	23	20	18	21	41	175
6:00am-6:59am	39	27	27	24	31	30	28	206
7:00am-7:59am	23	43	32	40	47	48	28	261
8:00am-8:59am	15	32	35	27	22	25	24	180
9:00am-9:59am	16	21	28	17	18	20	37	157
10:00am-10:59am	24	25	23	20	19	26	31	168
11:00am-11:59am	32	26	27	23	35	40	28	211
12:00pm-12:59pm	38	36	30	26	35	30	61	256
1:00pm-1:59pm	43	29	37	27	29	50	50	265
2:00pm-2:59pm	35	41	40	36	39	57	54	302
3:00pm-3:59pm	59	51	45	49	39	55	55	353
4:00pm-4:59pm	69	50	55	54	57	63	56	404



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Query - Step 1: Choose a Year

Select a Query Year:

1. Choose Year

2008

Submit

To begin building a query, select a year from the dropdown menu and click the "Submit" button.

The Fatality Analysis Reporting System (FARS) contains data on all vehicle crashes in the United States that occur on a public road and involve a fatality. This FARS Query System provides interactive public access to fatality data through this web interface. Due to the complexities within the FARS data, users cannot query across multiple years. If you are interested in trend or cross-sectional information, check out the Trend Reports.

The exercises and final report links listed below point to PDF documents, and require the use of the free Adobe Reader. Links will open in a new browser window or tab.

➤ If you would like additional training on using this query system, try some of the exercises below.

 [Univariate Report Exercises](#)

 [Cross Tab Report Exercises](#)

 [Case Listing Report Exercise](#)

➤ If you would like to see the final reports, click links below.

 [Univariate Tabulation Reports](#)

 [Cross Tabulation Reports](#)

 [Case Listing Reports](#)

To download the latest version of the Adobe Reader, click the "Get Adobe Reader" image below.





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Query - Step 2: Choose Variables to Use (2008)

☐ Check here to select all fields, or individually check the fields that are of interest to you below.

Submit

Clear Form

Choose all the data fields you are interested in by checking the box next to the field name. To de-select a field, click on the checkbox next to the field name. Once you have completed your selections, click on the Submit button.

* Denotes a commonly selected field.

2. Choose Variables

✓ Crash Hour

✓ Day of Week

✓ Person Type

✓ Age

Crashes

- ☐ Arrival Hour
- ☐ Arrival Minute
- ☐ Arrival Time Ems
- ☐ Atmospheric Condition (1)*
- ☐ Atmospheric Condition (2)*
- ☐ City
- ☐ Construction/Maintenance Zone
- ☐ County*
- ☐ Crash Date
- ☐ Crash Day
- ☒ Crash Hour
- ☐ Crash Minute
- ☐ Crash Month*
- ☐ Crash Related Factors(1)
- ☐ Crash Related Factors(2)
- ☐ Crash Related Factors(3)

- ☒ Age*
- ☐ Air Bag Available
- ☐ Alcohol Test
- ☐ Alcohol Test Results
- ☐ Death Date
- ☐ Death Day
- ☐ Death Hour
- ☐ Death Minute
- ☐ Death Month
- ☐ Death Time
- ☐ Death Year
- ☐ Died at Scene/En Route
- ☐ Drug Test Results(1)
- ☐ Drug Test Results(2)
- ☐ Drug Test Results(3)

- ☐ Emergency Use*
- ☐ Extent Of Deformation
- ☐ Fire Occurrence
- ☐ Gross Vehicle Weight Rating (GVWR)/Gross Combination Weight Rating (GCWR)
- ☐ HM1: Hazardous Material Involvement
- ☐ HM2: Placard
- ☐ HM3: Hazardous Material Identification Number
- ☐ HM4: Hazardous Material Class Number
- ☐ HM5: Release of Hazardous Material from the Cargo Compartment

Drivers

- ☐ Commercial Motor Vehicle License Status*
- ☐ Compliance With License Endorsements
- ☐ Compliance With License Restrictions
- ☐ Driver Height(Feet)
- ☐ Driver Height(Inches)
- ☐ Driver License Type
- ☐ Driver License Compliance
- ☐ Driver Presence*
- ☐ Driver Related Factors(1)*
- ☐ Driver Related Factors(2)
- ☐ Driver Related Factors(3)
- ☐ Driver Related Factors(4)
- ☐ Driver Weight

[Home](#)[Reports](#)[Query](#)[Publications](#)[Help](#)**Query - Step 3: Choose Condition Criteria (2008)**[Univariate Tabulation](#)[Cross Tab](#)[Case Listing](#)[Clear Form](#)

By selecting specific field elements for your query, you are essentially describing the data you are interested in finding. Your query will search for cases that fit the parameters you have selected. You can choose multiple values for a selected field by holding down the "Control" key on a PC or "Shift" on a Macintosh and then clicking on the different variables you wish to select. Choosing two or more variables is the equivalent of an AND statement; that is, records must meet your selection criteria for both variables to be included in your report. Click **Univariate Tabulation**, **Cross Tab**, or **Case Listing** to compute the query.

Crashes

State	All Alabama Alaska Arizona	^ ≡ v
Crash Hour	All (-1)Blank (0)0:01am-0:59am (1)1:00am-1:59am	^ ≡ v
Day of Week	All (-1)Blank (1)Sunday (2)Monday	^ ≡ v

Person

Age	(19)19 Years (20)20 Years (21)21 Years (22)22 Years	^ ≡ v
Person Type	All (-1)Blank (1)Driver of a Motor Vehicle in Transport (2)Passenger of a Motor Vehicle in Transport	^ ≡ v

AGES: 0 to 21**PERSON TYPE: Driver**[Univariate Tabulation](#)[Cross Tab](#)[Case Listing](#)[Clear Form](#)



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Query - Step 4: Choose Report Format Options

Submit

Clear Form

Cross Tabulation creates a report that lets you view the number of occurrences for each possible combination of values between two variables. These reports are similar to Univariate reports except there is a further breakdown.

Fatal Crashes 5,694
Vehicles 5,942
Persons 5,942

Fatal Crashes:

Vehicles:

Persons:

Total C

Row

Group By

Select Data

Show ZERO

Report Title:

Search Criteria:

Year 2008

Age (0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20)

Person Type (1)

Column

Group By

State

State

Crash Hour

Day of Week

Age

Person Type

Day of Week

Crash Hour

Number of Persons

Number of Persons

Number of Vehicles/Drivers

Number of Crashes

Drivers, 21 and Under, Involved in Fatal Crashes in 2008 by Day-of-Week and Hour-of-Day

Submit

Clear Form



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Report: Drivers, 21 and under, Involved in Fatal Crashes by Day-of-Week and Hour-of-Day

STATE: All

YE

UNIT: Number of Persons

OUTPUT OPTIONS:

EXPORT (TXT)

[View Cases](#)

Day of Week

Crash
Hour

Crash Hour	Day of Week							Total
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
0:01am-0:59am	96	23	28	40	23	47	88	345
1:00am-1:59am	85	29	23	28	29	39	90	323
2:00am-2:59am	115	17	30	25	28	53	117	385
3:00am-3:59am	94	26	14	22	15	34	74	279
4:00am-4:59am	74	19	9	20	14	17	60	213
5:00am-5:59am	38	14	23	20	18	21	41	175
6:00am-6:59am	39	27	27	24	31	30	28	206
7:00am-7:59am	23	43	32	40	47	48	28	261
8:00am-8:59am	15	32	35	27	22	25	24	180
9:00am-9:59am	16	21	28	17	18	20	37	157
10:00am-10:59am	24	25	23	20	19	26	31	168
11:00am-11:59am	32	26	27	23	35	40	28	211
12:00pm-12:59pm	38	36	30	26	35	30	61	256
1:00pm-1:59pm	43	29	37	27	29	50	50	265
2:00pm-2:59pm	35	41	40	36	39	57	54	302
3:00pm-3:59pm	59	51	45	49	39	55	55	353
4:00pm-4:59pm	69	50	55	54	57	63	56	404

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Query - Step 4: Choose Report Format Options

[Submit](#)[Clear Form](#)

Cross Tabulation creates a report that lets you view the number of occurrences for each possible combination of values between two variables. These reports are similar to Univariate reports except there is a further breakdown of counts by a second variable.

Total Count(s)	
Fatal Crashes:	5,694
Vehicles:	5,942
Persons:	5,942

Column	Day of Week
Group By	None

Row	Crash Hour
Group By	(nhtsa)Time of Day
Select Data	None (nhtsa)Time of Day

Show ZERO Values: ☐ Yes ☒ No

Report Title: Drivers, 21 and Under, Involved in Fatal Crashes in 2008 by Day-of-Week and Hour-of-Day

Search Criteria:

Year 2008

Age (0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20)

Person Type (1)

[Submit](#)[Clear Form](#)



FATALITY ANALYSIS REPORTING SYSTEM ENCYCLOPEDIA

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Report: Drivers, 21 and under, Involved in Fatal Crashes by Day-of-Week and Hour-of-Day

STATE: All

YEAR: 2008

COUNT: Number of Persons

OUTPUT OPTIONS:

EXPORT (TXT)

[View Cases](#)

Time of Day	Day of Week							Total
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
3 am to 6 am	206	59	46	62	47	72	175	667
6 am to 9 am	77	102	94	91	100	103	80	647
9 am to Noon	72	72	78	60	72	86	96	536
Noon to 3 pm	116	106	107	89	103	137	165	823
3 pm to 6 pm	175	152	153	161	145	182	170	1,138
6 pm to 9 pm	158	136	138	147	148	200	208	1,135
9 pm to Midnight	169	136	134	156	164	297	254	1,310
Midnight to 3 am	296	69	83	93	80	140	295	1,056
Unknown	10	7	8	3	2	9	6	45
TOTAL	1,279	839	841	862	861	1,226	1,449	7,357

Search Criteria:

Year 2008

Age (0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21)Person Type (1)



FATALITY ANALYSIS REPORTING SYSTEM ENCYCLOPEDIA

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Query - Report

Next 100 Records

OUTPUT OPTIONS:

EXPORT (TXT)

Obs.	State ▲▼	Case Number ▲▼	Vehicle Number ▲▼	Person Number ▲▼	Day of Week ▲▼	Crash Hour ▲▼
1	1	<u>7</u>	<u>1</u>	<u>1</u>	7	16
2	1	<u>23</u>	<u>1</u>	<u>1</u>	1	16
3	1	<u>26</u>	<u>1</u>	<u>1</u>	6	15
4	1	<u>27</u>	<u>1</u>	<u>1</u>	3	6
5	1	<u>43</u>	<u>1</u>	<u>1</u>	1	11
6	1	<u>44</u>	<u>1</u>	<u>1</u>	4	1
7	1	<u>50</u>	<u>1</u>	<u>1</u>	4	7
8	1	<u>52</u>	<u>1</u>	<u>1</u>	4	8
9	1	<u>60</u>	<u>1</u>	<u>1</u>	5	7
10	1	<u>67</u>	<u>1</u>	<u>1</u>	6	19
11	1	<u>74</u>	<u>1</u>	<u>1</u>	7	18
12	1	<u>78</u>	<u>1</u>	<u>1</u>	2	12
13	1	<u>81</u>	<u>1</u>	<u>1</u>	6	13
14	1	<u>92</u>	<u>1</u>	<u>1</u>	6	23
15	1	<u>9</u>	<u>1</u>	<u>1</u>	4	12
16	1	<u>94</u>	<u>1</u>	<u>1</u>	7	15
17	1	<u>98</u>	<u>1</u>	<u>1</u>	6	16
18	1	<u>112</u>	<u>1</u>	<u>1</u>	6	23

Friday - 6 Hour - 23



2008 Fatality Analysis Reporting System ACCIDENT LEVEL

U.S. Department of Transportation
National Highway Traffic Safety
Administration

STATE (GSA Code)	1	CONSECUTIVE NUMBER	92	Number of Forms Submitted for Persons Not in Motor Vehicles	0	Number of Vehicle Forms Submitted	1 Vehicle	Number of Person Submitted	1
COUNTY	043	CITY	0000	DATE Month, Day, Year	02/22/2008	TIME Military Time 9999-Unknown	2355		
NATIONAL HIGHWAY SYSTEM				0	SPEED LIMIT				40
LOOKUP NATIONAL HIGHWAY SYSTEM CODES									
ROADWAY FUNCTION CLASS				06	ROADWAY ALIGNMENT				2
RURAL				99-Unknown	1-Straight 2-Curve 9-Unknown				
URBAN					ROADWAY PROFILE				2
01-Principal Arterial - Interstate 02-Principal Arterial - Other 03-Minor Arterial 04-Major Collector 05-Minor Collector 06-Local Road or Street 09-Unknown Rural					1-Level 2-Grade 3-Hillcrest 4-Sag 9-Unknown				
11-Principal Arterial - Interstate 12-Principal Arterial - Other (Freeways or Expressways) 13-Other Principal Arterial 14-Minor Arterial 15-Collector 16-Local Road or Street 19-Unknown Urban					ROADWAY SURFACE TYPE				2
ROUTE SIGNING				4	1-Concrete 2-Blacktop, Bituminous, Asphalt 3-Brick or Block 4-Slag, Gravel or Stone 5-Dirt 8-Other 9-Unknown				
1-Interstate 2-U.S. Highway 3-State Highway 4-County Road					ROADWAY SURFACE CONDITIONS				2
LOCAL STREET 5-Township 6-Municipality 7-Frontage Road					1-Dry 2-Wet 3-Snow or Slush 4-Ice/Frost 5-Sand, Dirt, Mud, Gravel 6-Water (standing or moving) 7-Oil 8-Other 9-Unknown				
TRAFFIC IDENTIFIER					CONSTRUCTION/MAINTENANCE ZONE				0
Actual Posted Number, Assigned Number, or Common Name (If No Posted or Assigned Number) Except: Nine-Fill if Unknown					0-None 1-Construction 2-Maintenance 3-Utility 4-Work Zone, Type Unknown				
1217					TRAFFIC CONTROL DEVICE				0
MILEPOINT				00000	LOOKUP TRAFFIC CONTROL DEVICE CODES				
Actual to Nearest .1 Mile (Assumed Decimal) Except: 00000-None 99999-Unknown					TRAFFIC CONTROL DEVICE FUNCTIONING				0
GLOBAL POSITION					0-No controls 1-Device Not Functioning 2-Device Functioning - Functioning Improperly 3-Device Functioning Properly 9-Unknown				
Degrees Minutes Seconds					LIGHT CONDITION				2
LATITUDE: 34 05 07.89					1-Daylight 2-Dark 3-Dark but Lighted 4-Dawn 5-Dusk 9-Unknown				
LONGITUDE: 086 58 30.02					ATMOSPHERIC CONDITIONS				2 0
SPECIAL JURISDICTION				0	0-No Additional Atmospheric Conditions 1-Clear/Cloudy (No Adverse Conditions) 4-Snow or Blowing Snow 5-Fog, Smog, or Other Visibility Reducing Conditions 9-Unknown				
LOOKUP SPECIAL JURISDICTION CODES					Rain				29
FIRST HARMFUL EVENT				42	LOOKUP FIRST HARMFUL EVENT CODES				
LOOKUP FIRST HARMFUL EVENT CODES									



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The National Center for Statistics and Analysis (NCSA), an office of the National Highway Traffic Safety Administration (NHTSA), is responsible for providing a wide range of analytical and statistical support to NHTSA and the highway safety community at large.

State Traffic Safety Information (STSI) Website

- Technical Reports
- Annual Assessments
- Documentation and Manuals for FARS, GES, and NASS-CDS.

Customers may also leave a customized data request.

► **NCSA Publications and Customized Data Requests (CATS)**



File A Complaint
If you believe there is a safety-related problem with your vehicle or child seat



Motorcycle Safety Awareness



More On The Web

► **Traffic Records Coordinating Committee**

Related Links

- **FARS Web-Based Encyclopedia**
- **NCSA Publications, Documentation & Manuals (CATS)**
- **FARS, State Data Systems, CODES**
- **FARS, NASS, NMVCCS, SCI**
- **SCI Crash Notification Fax Back Form**
- **State Traffic Safety Information (STSI)**